

2021 MAY 28 AM 7:45



MISSISSIPPI STATE DEPARTMENT OF HEALTH

## 2020 CERTIFICATION

## Consumer Confidence Report (CCR)

Hamilton Water District, Inc.  
Public Water System Name

0480007

List PWS ID #s for all Community Water Systems included in this CCR

The Federal Safe Drinking Water Act (SDWA) requires each Community Public Water System (PWS) to develop and distribute a Consumer Confidence Report (CCR) to its customers each year. Depending on the population served by the PWS, this CCR must be mailed or delivered to the customers, published in a newspaper of local circulation, or provided to the customers upon request. Make sure you follow the proper procedures when distributing the CCR.

## CCR DISTRIBUTION (Check all boxes that apply.)

INDIRECT DELIVERY METHODS (Attach copy of publication, water bill or other)	DATE ISSUED
<input type="checkbox"/> Advertisement in local paper (Attach copy of advertisement)	
<input checked="" type="checkbox"/> On water bills (Attach copy of bill) <u>URL</u>	
<input type="checkbox"/> Email message (Email the message to the address below)	
<input type="checkbox"/> Other _____	
DIRECT DELIVERY METHOD (Attach copy of publication, water bill or other)	DATE ISSUED
<input type="checkbox"/> Distributed via U. S. Postal Mail	
<input type="checkbox"/> Distributed via E-Mail as a URL (Provide Direct URL): _____	
<input type="checkbox"/> Distributed via E-Mail as an attachment	
<input type="checkbox"/> Distributed via E-Mail as text within the body of email message	
<input type="checkbox"/> Published in local newspaper (attach copy of published CCR or proof of publication)	
<input checked="" type="checkbox"/> Posted in public places (attach list of locations) <u>Hamilton Water District Office</u>	<u>5-14-2021</u>
<input checked="" type="checkbox"/> Posted online at the following address (Provide Direct URL): <u>hamiltonwaterdistrict.com/ccr_2021.pdf</u>	

## CERTIFICATION

I hereby certify that the CCR has been distributed to the customers of this public water system in the form and manner identified above and that I used distribution methods allowed by the SDWA. I further certify that the information included in this CCR is true and correct and is consistent with the water quality monitoring data provided to the PWS officials by the MSDH, Bureau of Public Water Supply.

Leigh Ann West  
Name

Office Manager  
Title

5-27-21  
Date

## SUBMISSION OPTIONS (Select one method ONLY)

You must email, fax (not preferred), or mail a copy of the CCR and Certification to the MSDH.

Mail: (U.S. Postal Service)  
MSDH, Bureau of Public Water Supply  
P.O. Box 1700  
Jackson, MS 39215

Email: [water.reports@msdh.ms.gov](mailto:water.reports@msdh.ms.gov)

Fax: (601) 576-7800

(NOT PREFERRED)

**CCR DEADLINE TO MSDH & CUSTOMERS: BY JULY 1, 2021**

# 2020 Annual Drinking Water Quality Report

Hamilton Water District

PWS ID: 0480007

May 14, 2021

We're very pleased to provide you with this year's Annual Water Quality Report. We want to keep you informed about the excellent water and services we have delivered to you over the past year. Our goal is and always has been, to provide to you a safe and dependable supply of drinking water. Our water source is groundwater and our well's draw from the Gordo Formation.

The source water assessment has been completed for our public water system to determine the overall susceptibility of its drinking water supply to identified potential sources of contamination. A report containing detailed information on how the susceptibility determinations were made has been furnished to our public water system and is available for viewing upon request. The wells for the Hamilton Water District have received a moderate ranking to contaminations.

I'm pleased to report that our drinking water meets all federal and state requirements.

If you have any questions about this report or concerning your water utility, please contact Robert Pounders at (662)-343-8387. We want our valued customers to be informed about their water utility. If you want to learn more, please attend one of our regular meetings held at 5 P.M on the second Tuesday of each month at the water district office.

The Hamilton District Water routinely monitors for constituents in your drinking water according to Federal and State laws. This table shows the results of our monitoring for the period of January 1<sup>st</sup> to December 31<sup>st</sup>, 2020. As water travels over the land or underground, it can pick up substances or contaminants such as microbes, inorganic and organic chemicals, and radioactive substances. All drinking water, including bottled drinking water, may be reasonably expected to contain at least small amounts of some constituents. It's important to remember that the presence of these constituents does not necessarily pose a health risk.

**Action Level** - the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

**Treatment Technique (TT)** - A treatment technique is a required process intended to reduce the level of a contaminant in drinking water.

**Maximum Contaminant Level** - The "Maximum Allowed" (MCL) is the highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

**Maximum Contaminant Level Goal** - The "Goal" (MCLG) is the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

## TEST RESULTS

Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL	Unit Measurement	MCL	MCL	Likely Source of Contamination
<b>Disinfectants &amp; Disinfection By-Products</b> (There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.)								
Chlorine (as Cl <sub>2</sub> ) (ppm)	N	2020	1.30	0.60—1.90	Ppm	4	4	Water additive used to control microbes
<b>Inorganic Contaminants</b>								
Barium	N	8 2019	.0464	.0205—.0464	Ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
Chromium	N	*2019	2.6	1.4—2.6	ppb	100	100	Discharge from steel and pulp mills; erosion of natural deposits
Copper	N	*2019	0.51	0.11—0.51	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
Lead	N	*2019	1.5	0.0—0.15	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
<b>Volatile Organic Contaminants</b>								
THM [Total trihalomethanes]	N	*2019	1.0	No-range	ppb	0	100	By-product of drinking water chlorination
<b>Unregulated Contaminants</b>								
Sodium**	N	*2019	1000	No-range	Ppb	250,000	250,000	Road salt, Water treatment chemicals, Water softeners, and Sewage effluents

\*Most recent sample. No sample was required in 2020

\*\*Unregulated contaminants for which EPA requires monitoring.

*Unregulated contaminants are those for which EPA has not established drinking water standards. The purpose of unregulated contaminant monitoring is to assist EPA in determining the occurrence of unregulated contaminants in drinking water and whether future regulations are warranted.*

We constantly monitor for various constituents in the water supply to meet all regulatory requirements. This past year we failed to monitor or test for Nitrate/Nitrite which was a violation. We are scheduled to do these samples this year. This does not pose a threat to the quality of our water supply.

### \*\*\*Additional Information for Lead\*\*\*

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. The Hamilton Water District is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at <http://www.epa.gov/safewater/lead>. Please contact 601-576-7582 if you wish to have your water tested.

All sources of drinking water are subject to potential contamination by substances that are naturally occurring or man made. These substances can be microbes, inorganic or organic chemicals and radioactive substances. All drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that the water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline at 1-800-426-4791.

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by cryptosporidium and other microbiological contaminants are available from the Safe Drinking Water Hotline (800-426-4791).

Your CCR will not be mailed to you however; you may obtain a copy from the Hamilton Water District please call 662-343-8387 if you have any questions.

HAMILTON WATER DISTRICT  
P.O. BOX 66  
HAMILTON, MS 39746-  
662-343-8387

We are an equal opportunity provider.

Previous CREDIT Balance:	-24.50
WATER SN:07175492 USED 0	24.50
PREV 233820 PRES 233820	

TOTAL NEW CHARGES ON 06/01/21 24.50

**NO PMT DUE, BAL = 0.00**

Last Pmt \$128.65 03/23/21  
SVC:04/27/21-05/26/21 (29 days) Acct# 08570-11

LACKEY ROAD

To view a copy of our Consumer Confidence Report  
visit URL: [hamiltonwaterdistrict.com/ccr\\_2021.pdf](http://hamiltonwaterdistrict.com/ccr_2021.pdf)

FIRST-CLASS MAIL  
PRESORTED  
US POSTAGE PAID  
ZIP CODE 39746  
PERMIT # 6

Return this portion with payment

Billed: 06/01/21

**NO PMT DUE, BAL = 0.00**

Disconnect policy - Pay by 20th  
to avoid disconnect. \*\* Online bill  
pay at [hamiltonwaterdistrict.com](http://hamiltonwaterdistrict.com)  
or 866.426.8436\*\*

Acct# 08570-11

LACKEY ROAD

Lackey Road

HAMILTON MS 39746